(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 6 October 2005 (06.10.2005)

PCT

(10) International Publication Number WO 2005/092009 A2

(51) International Patent Classification:

Not classified

(21) International Application Number:

PCT/US2005/009186

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/554,551

19 March 2004 (19.03.2004) US

(71) Applicant (for all designated States except US): AX-ONYX, INC. [US/US]; 500 7th Avenue, 10th Floor, New York, NY 10018 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): BRUINSMA, Gosse, B. [NL/NL]; Middelstegracht 87H, NL-2312 TT Leiden (NL).

(74) Agents: TURNER, Allen, C. et al.; P.O. Box 2550, Salt Lake City, UT 84110 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ACETYLCHOLINESTERASE INHIBITORS AND N-METHYL-D-ASPARTATE ANTAGONISTS USEFUL IN THE TREATMENT OF COGNITIVE DISORDERS

(57) Abstract: The present invention relates to compositions and methods of treating a cognitive disorder in a subject by administering an effective amount of phenserine or a pharmaceutically acceptable salt thereof and an effective amount of memantine or a pharmaceutically acceptable salt thereof to a subject, thereby treating a cognitive disorder in the subject.

